

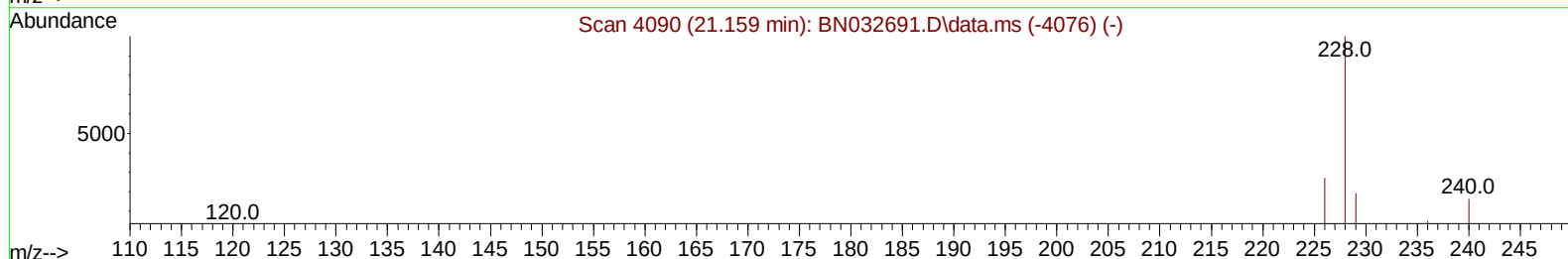
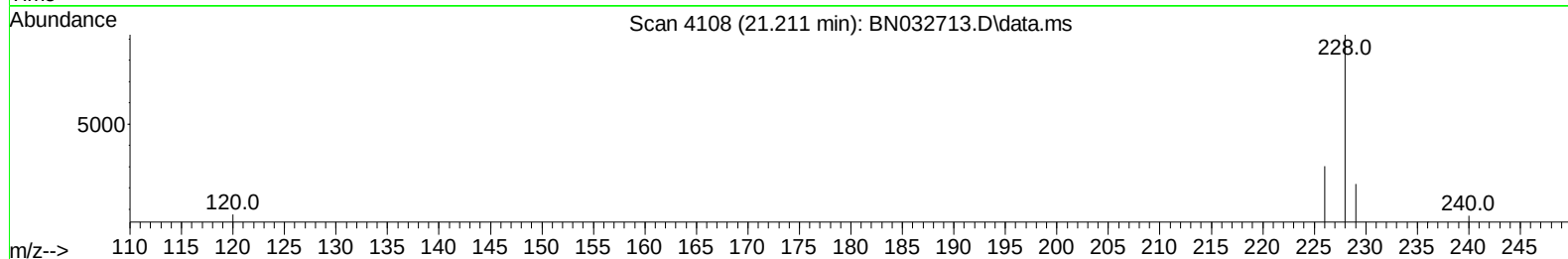
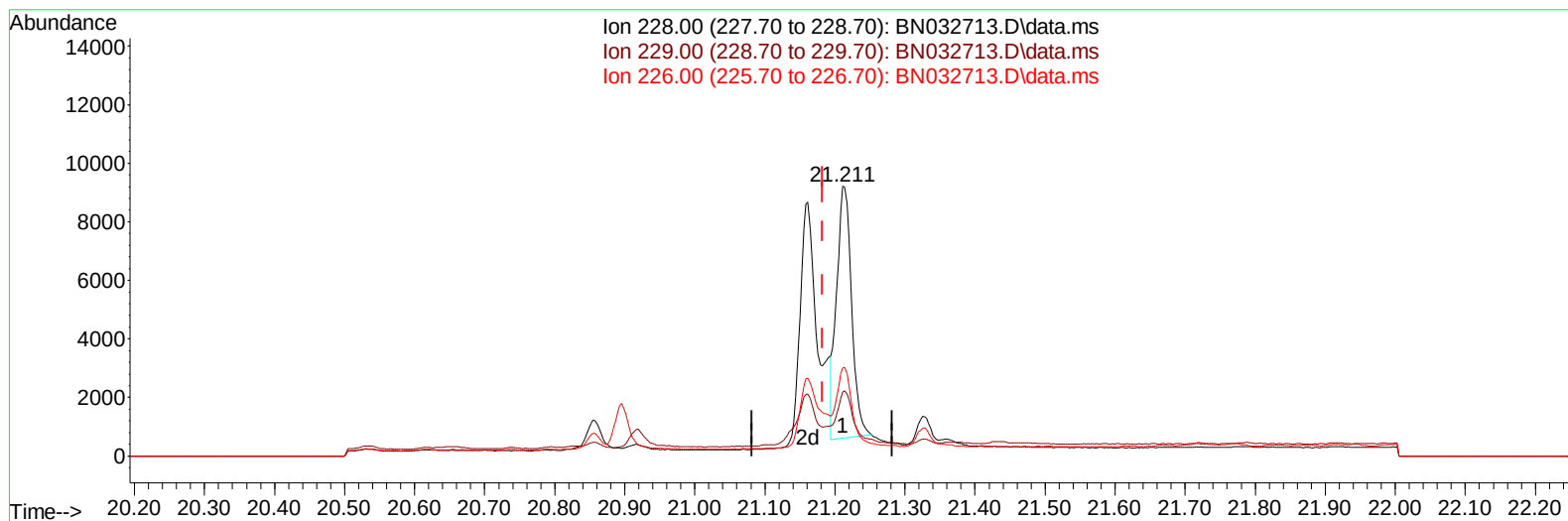
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032713.D
Acq On : 13 Jul 2024 16:56
Operator : MA/JU
Sample : P3087-16DL 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BR1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 15 08:58:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BN032713.D\data.ms

(21) Benzo(a)anthracene

21.211min (+ 0.029) 0.27 ng/u1

response 12798

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	23.62
226.00	27.40	32.73
0.00	0.00	0.00

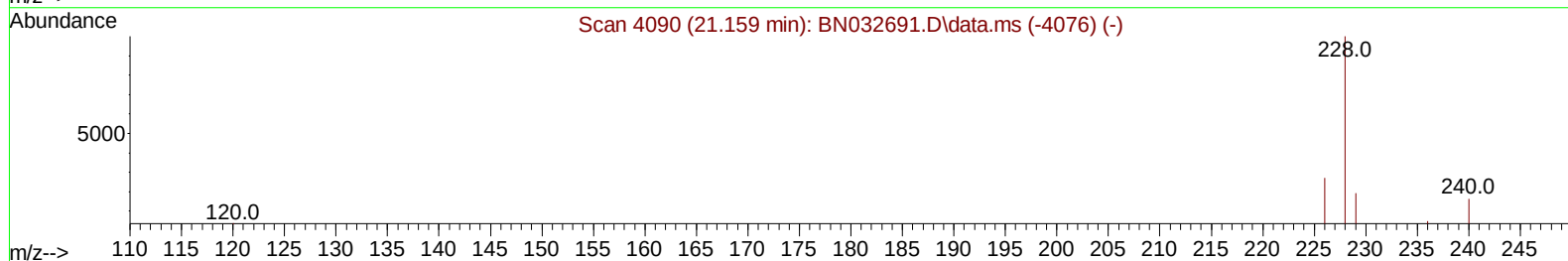
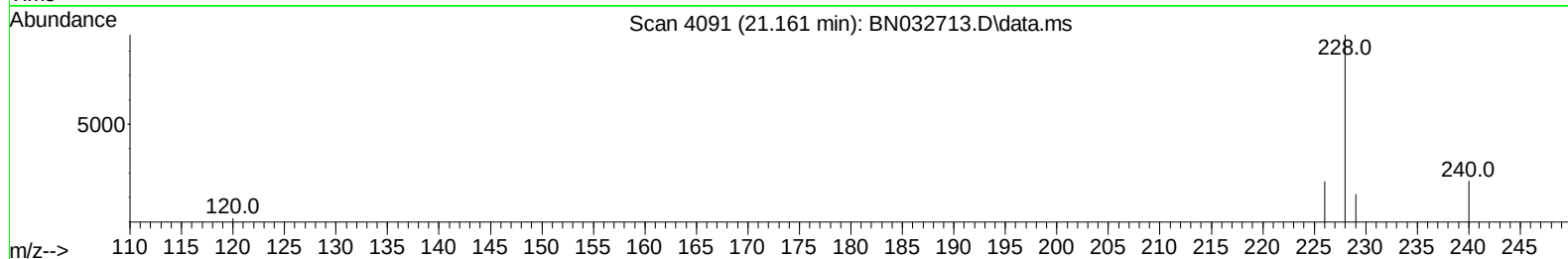
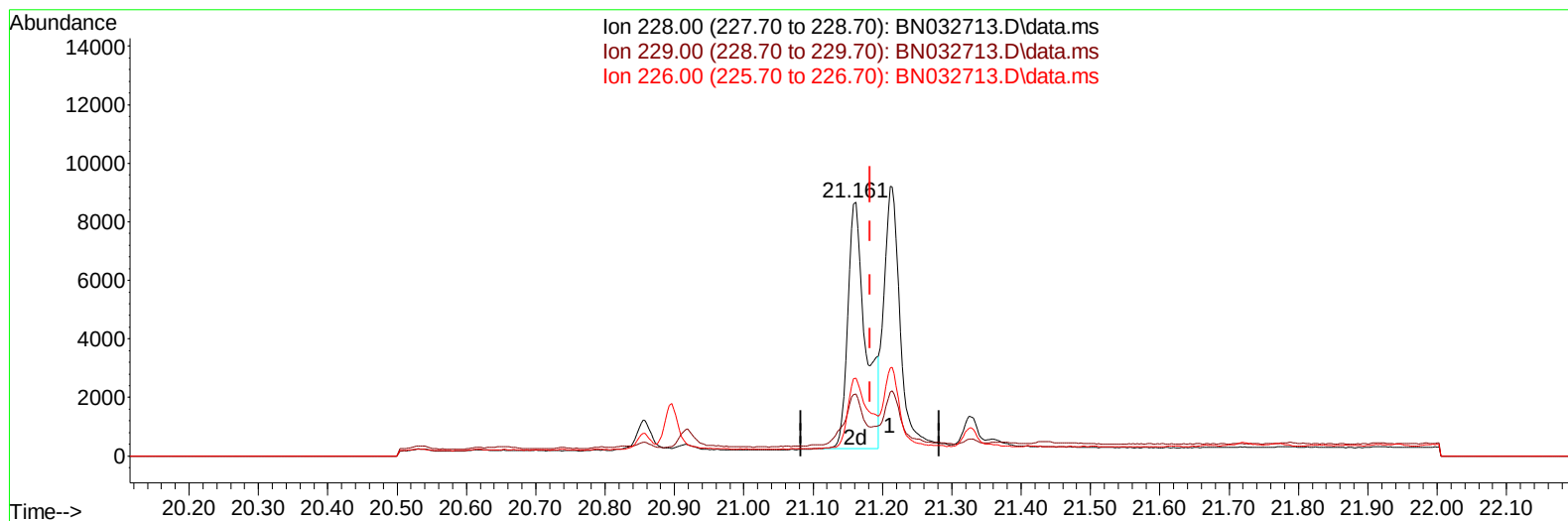
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032713.D
Acq On : 13 Jul 2024 16:56
Operator : MA/JU
Sample : P3087-16DL 5X
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ALS Vial : 54 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN032713.D\data.ms

(21) Benzo(a)anthracene

21.161min (-0.021) 0.32 ng/ul m

response 15013

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	24.50#
226.00	27.40	30.70
0.00	0.00	0.00

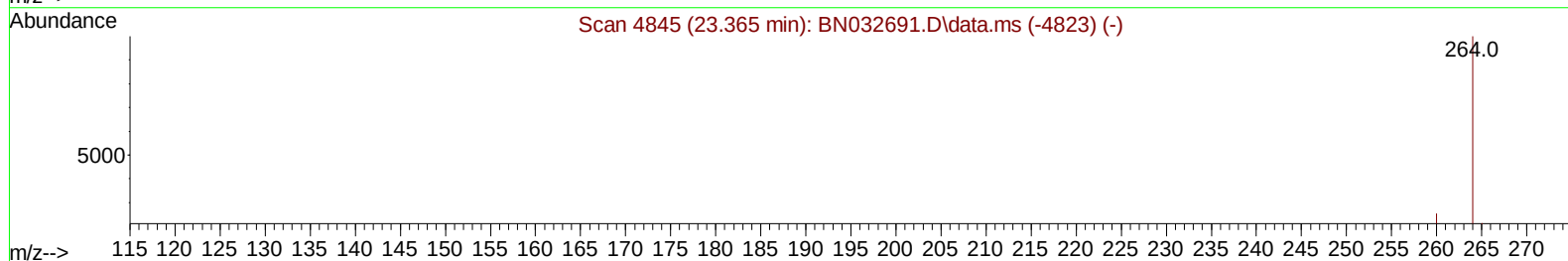
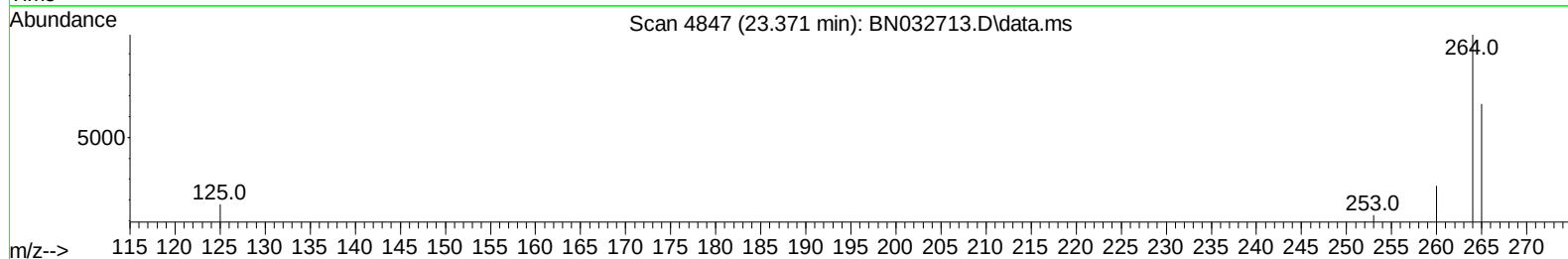
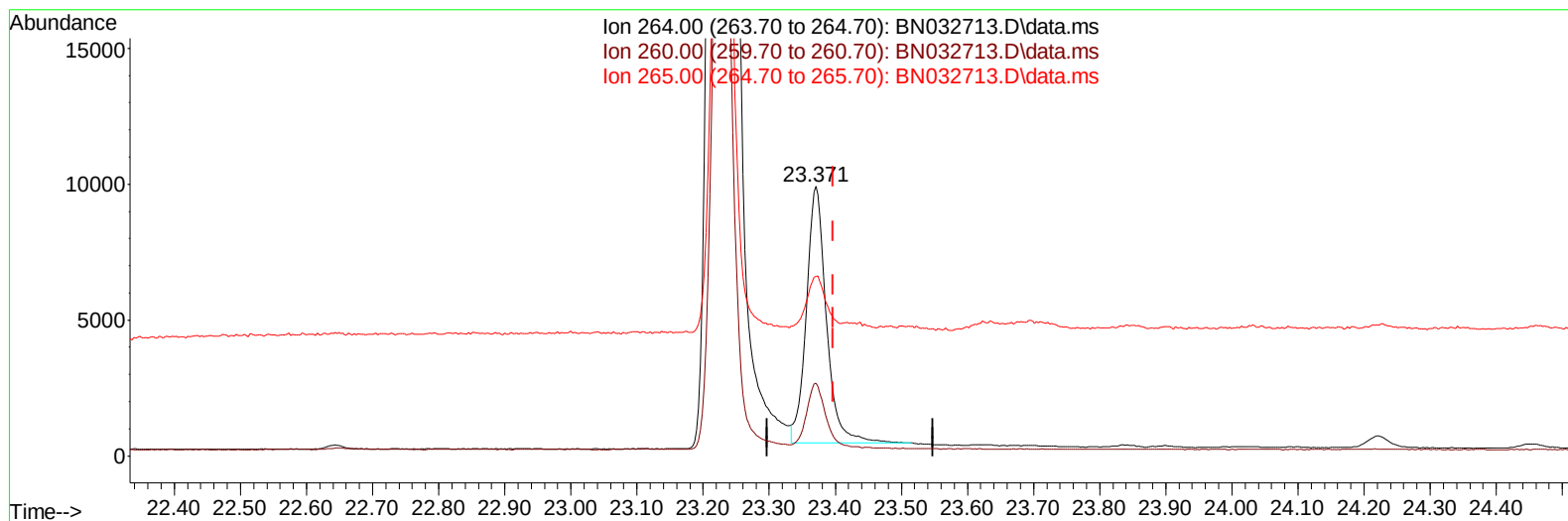
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ALS Vial : 54 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN032713.D\data.ms

(23) Perylene-d12 (I)

23.371min (-0.027) 0.40 ng/u1

response 19999

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	27.03
265.00	95.50	66.58#
0.00	0.00	0.00

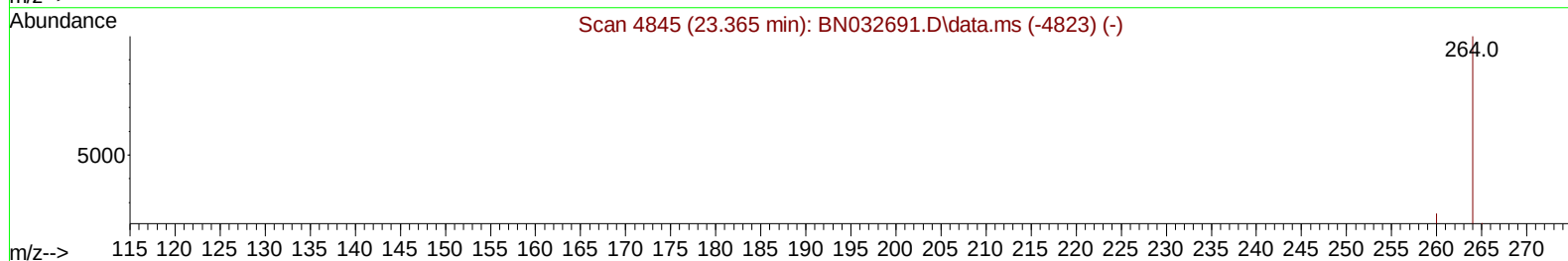
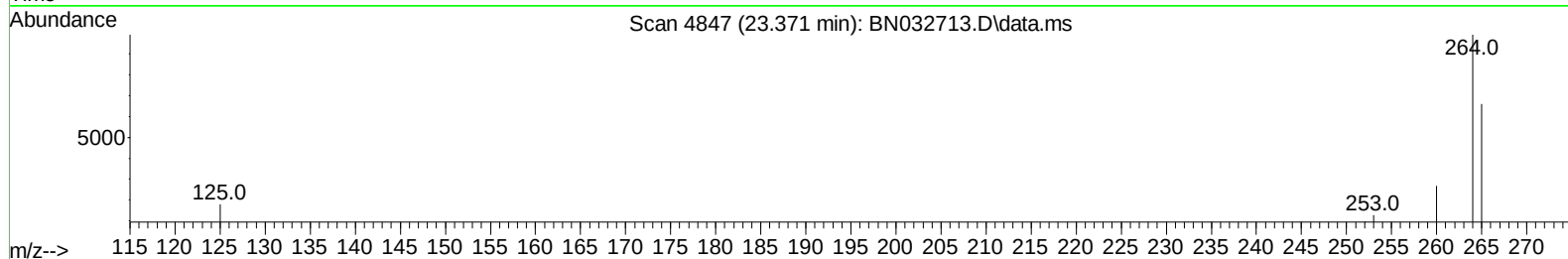
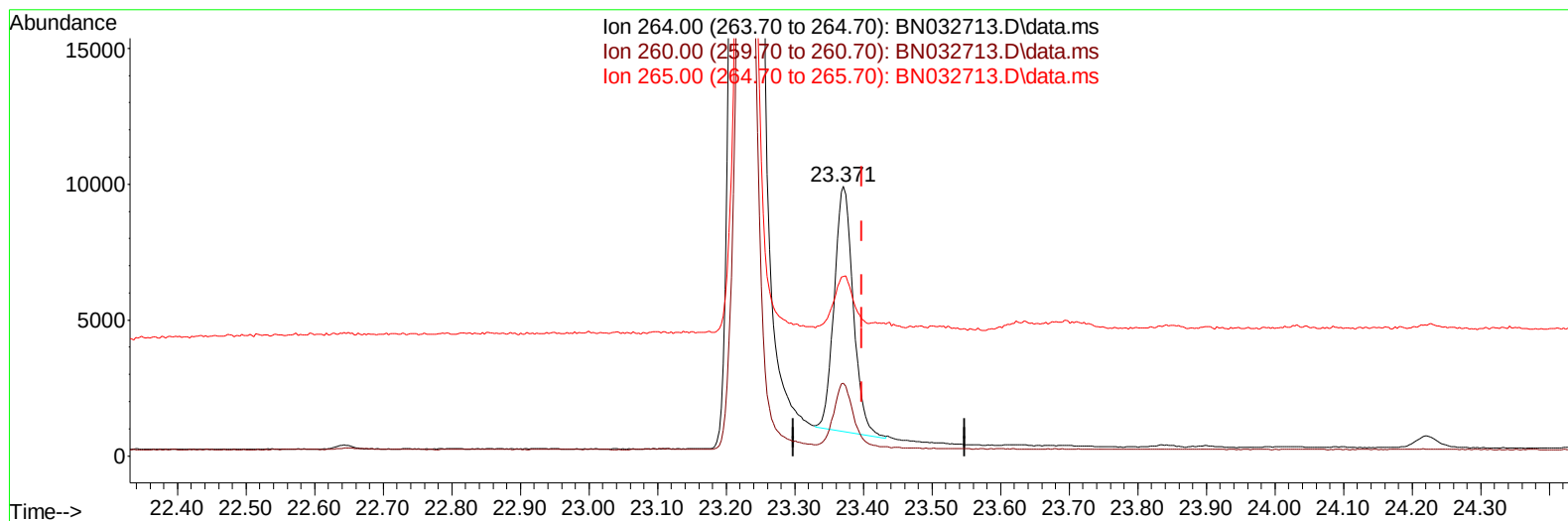
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032713.D
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Operator : MA/JU
Sample : P3087-16DL 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BR1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 15 08:58:09 2024
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TIC: BN032713.D\data.ms

(23) Perylene-d12 (I)

23.371min (-0.027) 0.40 ng/ul m

response 17337

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	27.03
265.00	95.50	66.58#
0.00	0.00	0.00

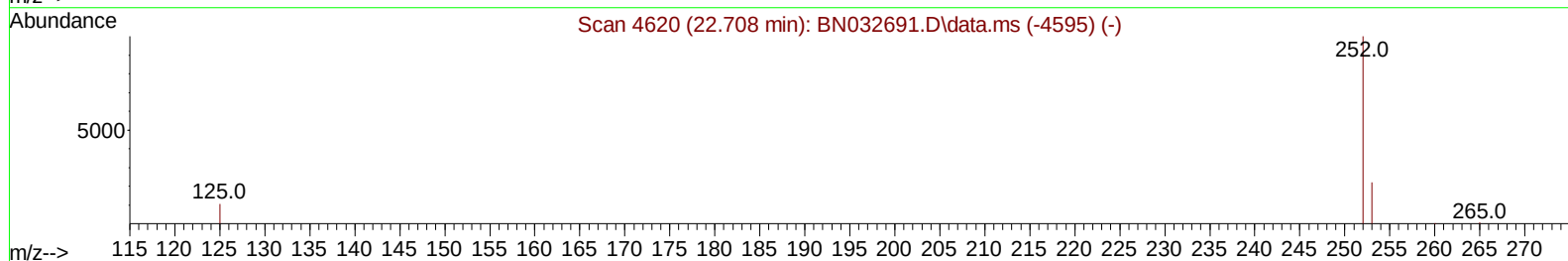
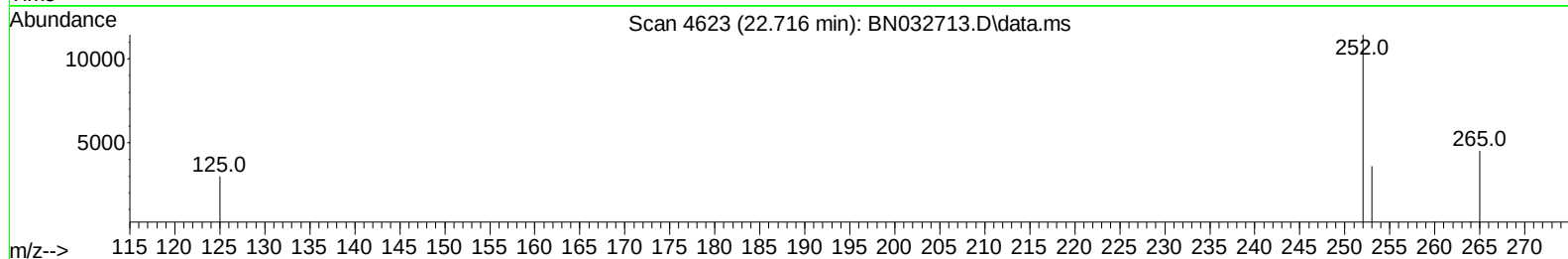
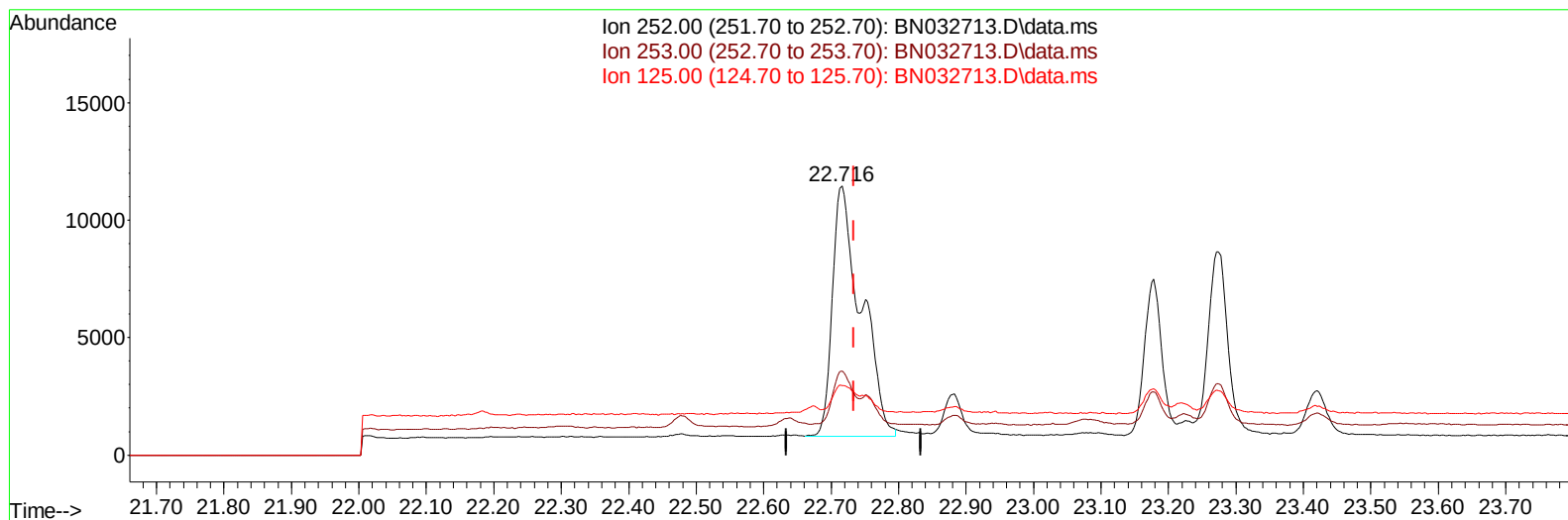
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032713.D
Acq On : 13 Jul 2024 16:56
Operator : MA/JU
Sample : P3087-16DL 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BR1DL

Manual IntegrationsAPPROVED

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TIC: BN032713.D\data.ms

(24) Benzo(b)fluoranthene

22.716min (-0.018) 0.51 ng/u1

response 31437

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	31.32
125.00	18.00	25.90
0.00	0.00	0.00

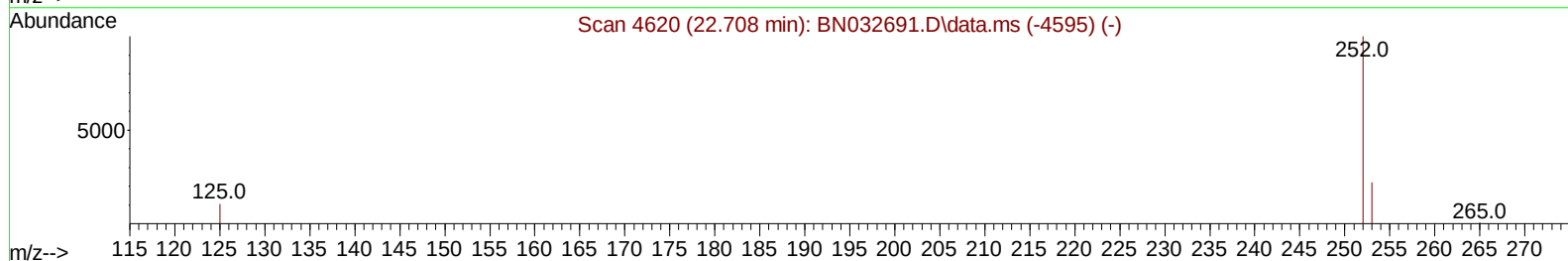
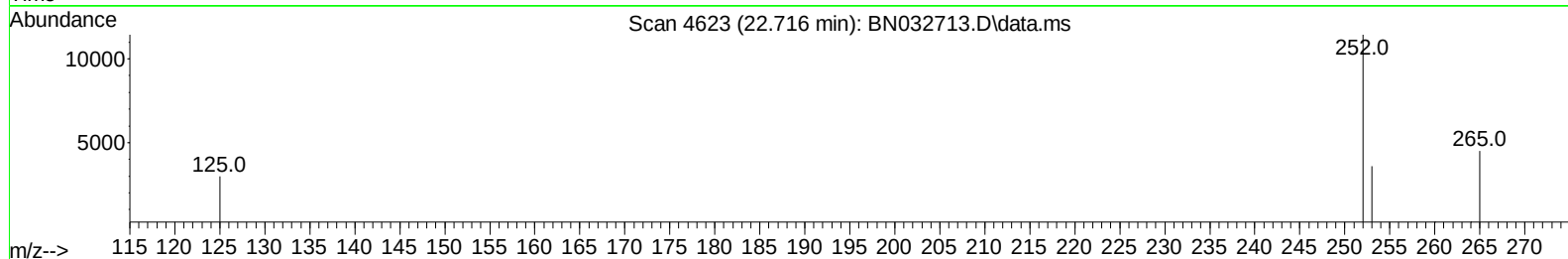
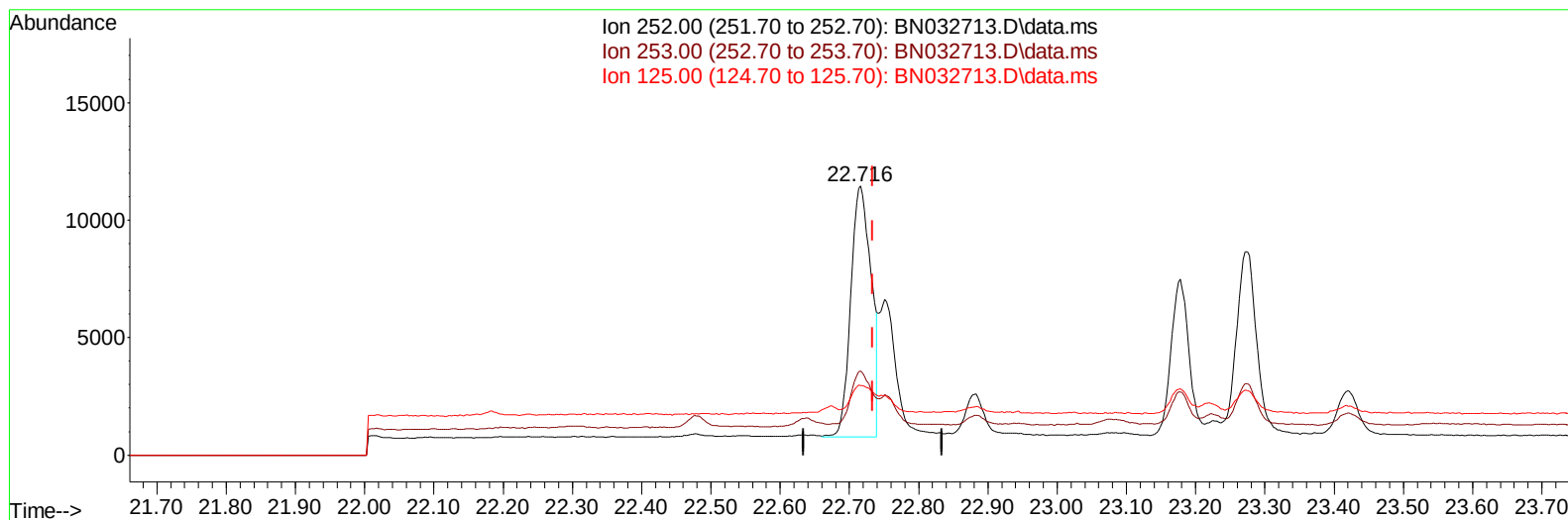
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032713.D
Acq On : 13 Jul 2024 16:56
Operator : MA/JU
Sample : P3087-16DL 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BR1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 15 08:58:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

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TIC: BN032713.D\data.ms

(24) Benzo(b)fluoranthene

22.716min (-0.018) 0.36 ng/ul m

response 22020

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	31.32
125.00	18.00	25.90
0.00	0.00	0.00

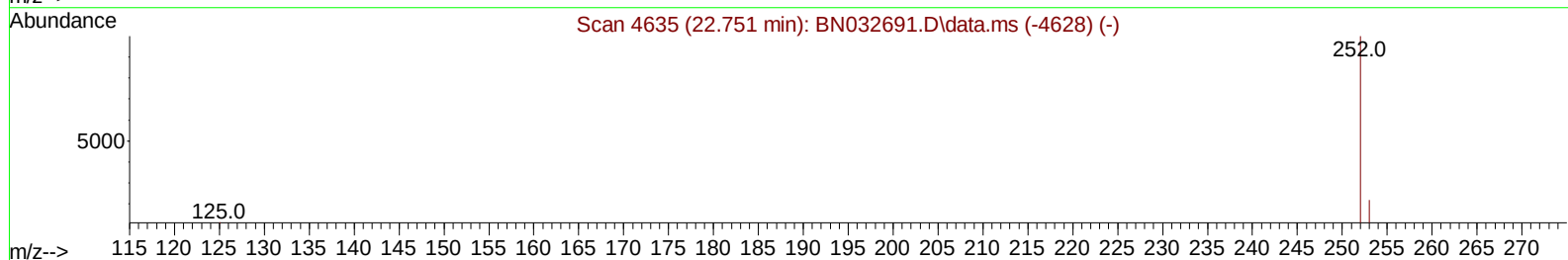
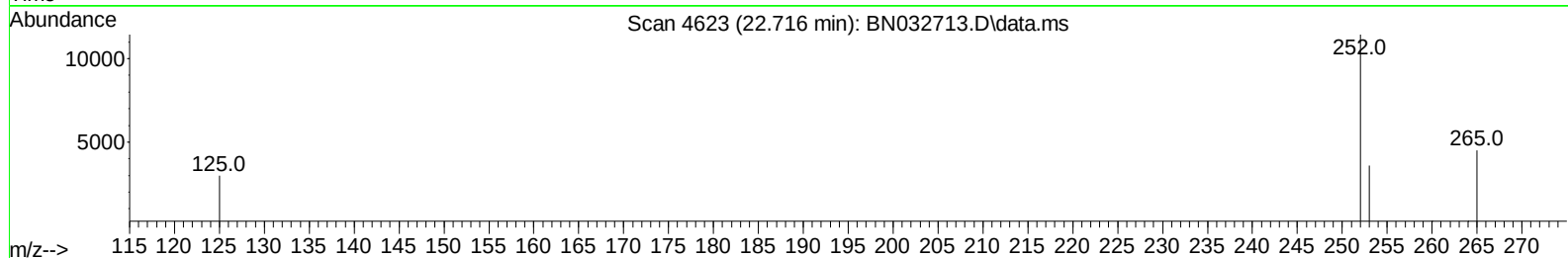
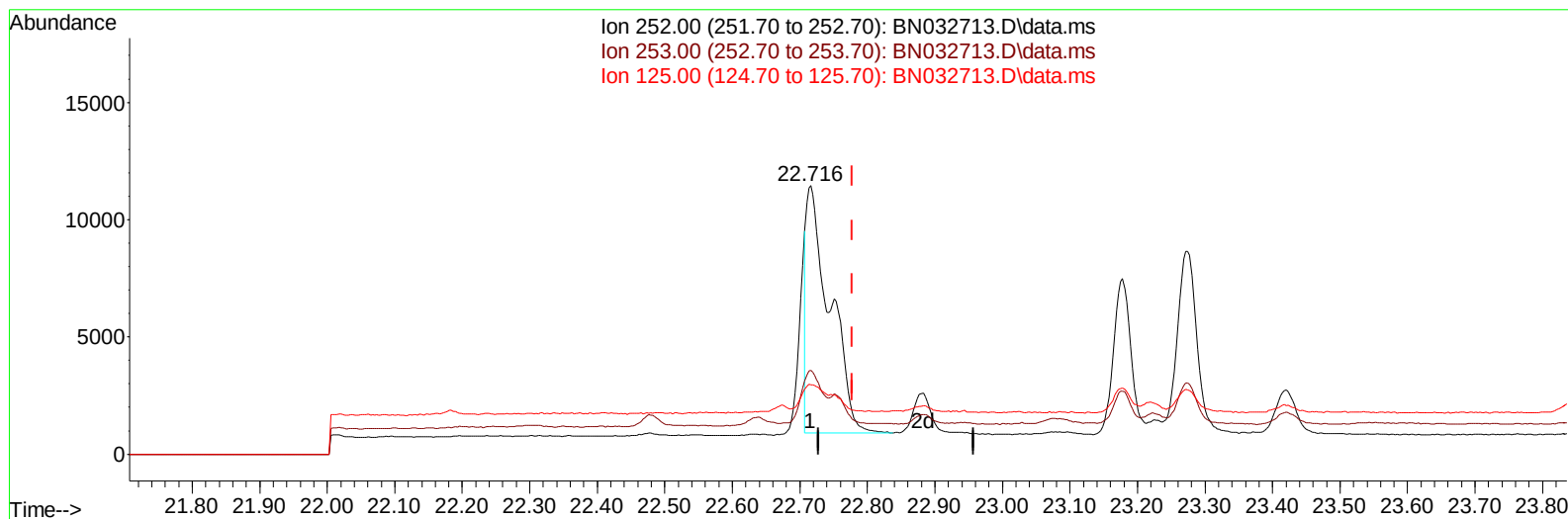
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 Acq On : 13 Jul 2024 16:56
 Operator : MA/JU
 Sample : P3087-16DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BR1DL

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TIC: BN032713.D\data.ms

(25) Benzo(k)fluoranthene

22.716min (-0.062) 0.34 ng/u1

response 25296

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	31.32
125.00	18.50	25.90#
0.00	0.00	0.00

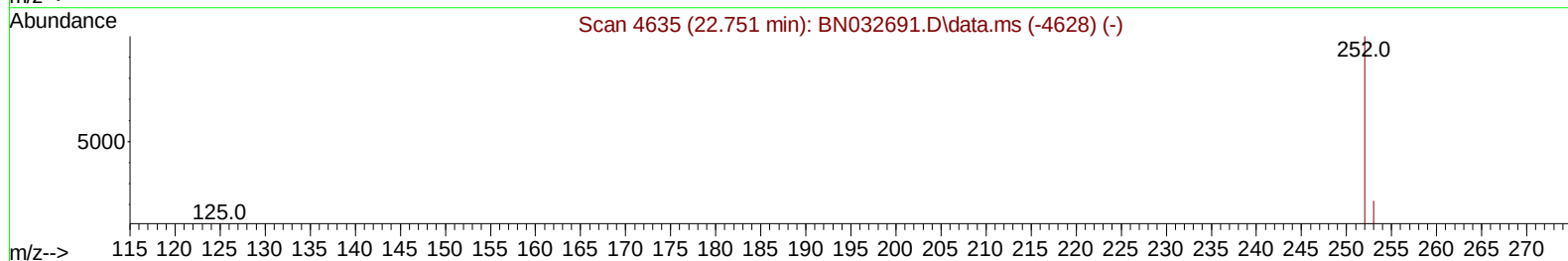
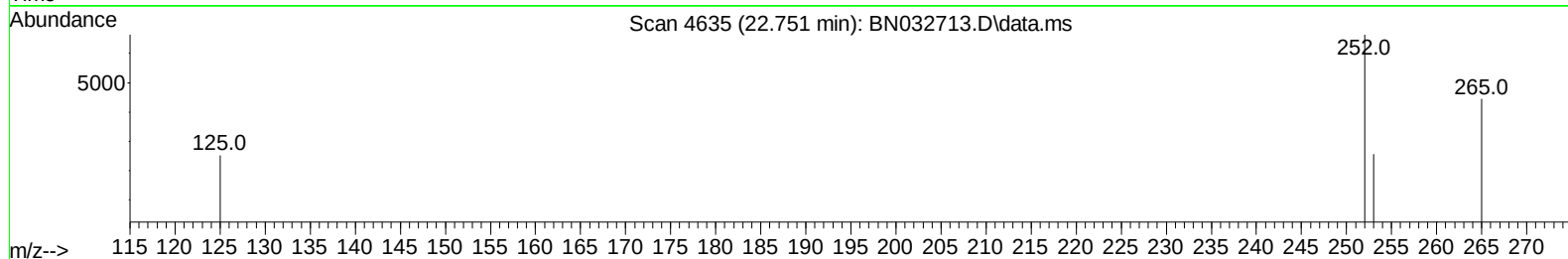
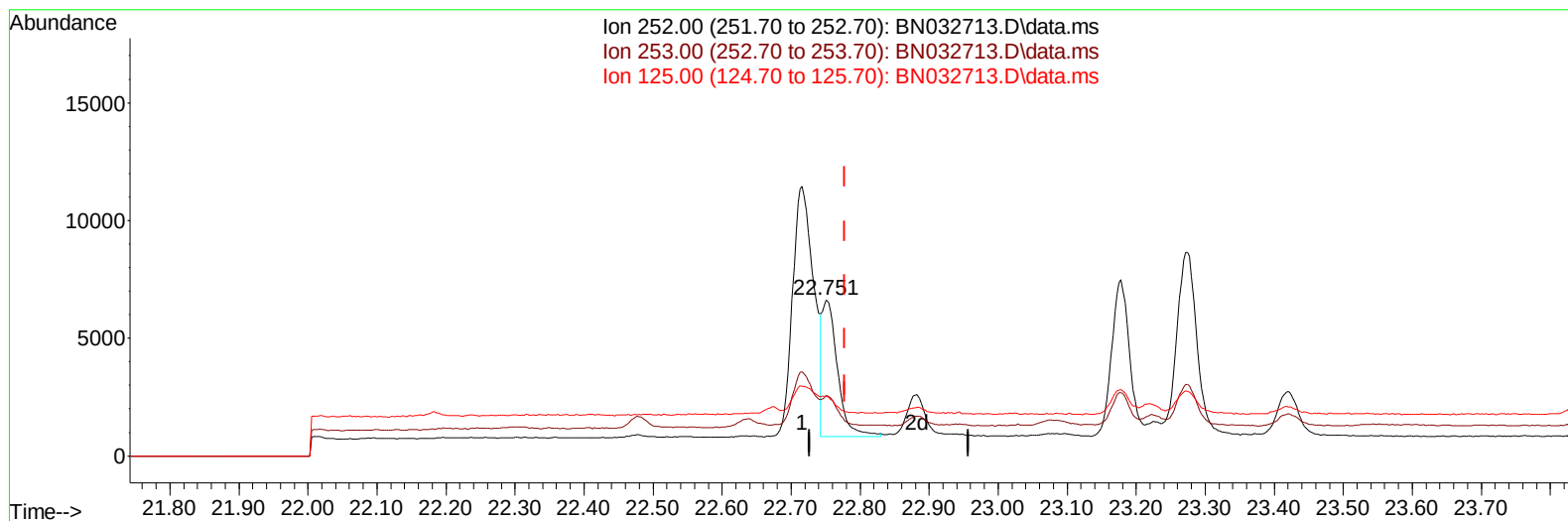
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032713.D
Acq On : 13 Jul 2024 16:56
Operator : MA/JU
Sample : P3087-16DL 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BR1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 15 08:58:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
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TIC: BN032713.D\data.ms

(25) Benzo(k)fluoranthene

22.751min (-0.027) 0.12 ng/ul m

response 8979

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	38.70#
125.00	18.50	38.08#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032713.D
 Acq On : 13 Jul 2024 16:56
 Operator : MA/JU
 Sample : P3087-16DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BR1DL

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	6957	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.321	136	21177	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.197	164	10725	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.957	188	17823	0.400	ng/ul	-0.03
17) Chrysene-d12	21.176	240	14862	0.400	ng/ul	-0.02
23) Perylene-d12	23.371	264	17337m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	4928	0.590	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.932	152	1464	0.046	ng/ul	-0.04
18) Fluoranthene-d10	18.999	212	2543	0.053	ng/ul	-0.03
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.920	152	1925	0.044	ng/ul#	85
11) Acenaphthene	14.262	153	789	0.022	ng/ul	93
12) Fluorene	15.261	166	919	0.022	ng/ul#	95
15) Phenanthrene	16.999	178	14757	0.304	ng/ul	100
16) Anthracene	17.092	178	3182	0.080	ng/ul#	87
19) Fluoranthene	19.031	202	30667	0.508	ng/ul	98
20) Pyrene	19.394	202	27743	0.444	ng/ul	99
21) Benzo(a)anthracene	21.161	228	15013m	0.317	ng/ul	
22) Chrysene	21.211	228	14308	0.209	ng/ul	94
24) Benzo(b)fluoranthene	22.716	252	22020m	0.360	ng/ul	
25) Benzo(k)fluoranthene	22.751	252	8979m	0.120	ng/ul	
26) Benzo(a)pyrene	23.274	252	15728	0.297	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.579	276	12200	0.170	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.579	278	2736	0.049	ng/ul#	5
29) Benzo(g,h,i)perylene	26.260	276	12351	0.206	ng/ul#	89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 54 Sample Multiplier: 1

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